## EAST Search History

## EAST Search History (Prior Art)

| Ref# | Hits   | Search Query  | DBs                                      | Default<br>Operator | Plurals | Time Stamp          |
|------|--------|---|--|---------------------|---------|---------------------|
| L1   | 2      | "US 20040082336"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | OR                  | ON      | 2009/11/18<br>17:56 |
| S1   | 2      | "US 20040082336"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | OR                  | ON      | 2007/05/02<br>17:03 |
| S2   | 47     | 6347091"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | OR                  | ON      | 2007/05/03<br>12:18 |
| S3   | 847    | 370/332.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | OR                  | ON      | 2007/05/03<br>12:52 |
| S4   | 102790 | (channel call connection)<br>near (switch\$3 transfer\$3)               | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | OR                  | ON      | 2007/05/03<br>12:41 |
| S5   | 1755   | (dedicat\$3 and shar\$3) near<br>channel                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | OR                  | ON      | 2007/05/03<br>12:21 |
| S6   | 8      | S3 and S4 and S5  | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | OR                  | ON      | 2007/05/03<br>12:21 |
| S7   | 105640 | (channel call connection)<br>near (switch\$3 transfer\$3<br>transition) | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | OR                  | ON      | 2007/05/03<br>12:47 |
| \$8  | 13094  | (shared dedicated) near<br>(channel)                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | OR                  | ON      | 2007/05/03<br>12:48 |
| S9   | 176049 | data near (buffer\$3 rate)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | OR                  | ON      | 2007/05/03<br>12:49 |
| S10  | 165337 | signal near (attenuat\$3<br>propagat\$3 delay loss)                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | OR                  | ON      | 2007/05/03<br>12:50 |

| S11  | 323 | S7 and S8 and S9 and S10   | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT                                | OR | ON | 2007/05/03<br>12:50 |
|------|-----|--|---|----|----|---------------------|
| S12  | 4   | S11 and S3   | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT                                | OR | ON | 2007/05/03<br>12:50 |
| S13  | 7   | ((IQBAL) near2 (JAMI)).INV.  | US-PGPUB;<br>USPAT  | OR | ON | 2007/10/22<br>14:44 |
| S14  | 10  | ("20010036831"  <br>"20020031119"  <br>"20020160812"  <br>"20020160812"  <br>"5050063304"   "5392287"<br>  "5806007"   "6058289"  <br>"6169880"   "6249681"  <br>"6473419").PN.  | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2007/10/22<br>14:46 |
| S15  | 3   | ((PAUL) near2 (PIGGIN)).<br>INV.   | US-PGPUB;<br>USPAT  | OR | ON | 2007/10/22<br>14:49 |
| S16  | 10  | ("20010036831"  <br>"20020031119"  <br>"20020160812"  <br>"20020160612"  <br>"20050063304"   "5392287"<br>  "5806007"   "6058289"  <br>"6169880"   "6249681"  <br>"6473419").PN. | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2007/10/22          |
| S17  | 2   | "US 20040082336"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT                                | OR | ON | 2008/03/24<br>15:49 |
| S18  | 3   | "2004203336"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/17<br>12:08 |
| S19  | 3   | *20040203336*  | US-PGPUB;<br>USPAT;<br>USOOR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/17<br>12:08 |
| \$21 | 0   | "200400024947"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/17<br>12:23 |
| S22  | 2   | "2006140113"   | US-PGPUB;<br>USPAT;<br>USOOR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/17<br>12:23 |

| S23  | 2      | "20060140113"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/17<br>12:23 |
|------|--------|--|---|----|----|---------------------|
| S24  | 4      | "7212824"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/17<br>12:25 |
| \$26 | 2494   | (shar\$3 near2 channel) same<br>(dedicat\$3 near2 channel)                     | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/17<br>13:14 |
| \$27 | 324    | S26 same (switch\$3)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/17<br>13:14 |
| \$28 | 110    | S27 and (RNC UMTS)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/17<br>13:15 |
| S29  | 511817 | data near5 (buffer\$3 queue<br>rate)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/17<br>13:16 |
| S30  | 80     | S28 and S29  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/17<br>13:17 |
| S31  | 18     | \$30 and (signal near5 (delay<br>propagation attenuat\$3 fad<br>\$3 strength)) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/17<br>13:18 |
| S32  | 1      | S31 and ((acknowledgement<br>ack) near4 (mode))                                | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/17          |

| S33 | 8     | S31 and (acknowledgement ack)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/17<br>13:19 |
|-----|-------|--|---|----|----|---------------------|
| S34 | 6     | S33 and (@ad<"20021024"<br>@rlad<"20021024")   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/17<br>13:20 |
| S35 | 770   | UMTS and (FACH PACH) and (RNC) and ((shar\$3 dedicat \$3) near4 channel)                           | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/17<br>13:29 |
| S36 | 107   | \$35 and ((acknowledgement<br>ack) same (FACH FACH shar<br>\$3 common))                            | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/17<br>13:32 |
| S37 | 34    | \$36 and (@ad<"20021024"<br>@rlad<"20021024")  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/17<br>13:32 |
| S38 | 40870 | UMTS URTRAN  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/20<br>12:55 |
| S39 | 1036  | S38 and (dedicat\$3 near3<br>channel) and (shar\$3 near3<br>channel) and (common near3<br>channel) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/20<br>12:57 |
| S40 | 168   | S39 and (acknowledg\$4<br>near4 mode)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/20<br>12:58 |
| S41 | 45    | \$40 and (acknowledg\$4<br>same ((FACH RACH common<br>shar\$3) near5 channel))                     | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/20<br>13:00 |

| S42 | 12   | S41 and (@ad<"20021024"<br>@rlad<"20021024")   | US-PGPUB;<br>USPAT;<br>USOCR; FPPS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/20<br>13:00 |
|-----|------|--|---|----|----|---------------------|
| S43 | 35   | S41 and (switch\$3 transition<br>transfer\$4)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/20<br>13:04 |
| S44 | 4    | S43 and (@ad<"20021024"<br>@rlad<"20021024")   | US-PGPUB;<br>USPAT;<br>USOCR; FPPS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/20<br>13:04 |
| S45 | 101  | S39 and (acknowledg\$4<br>same ((FACH PACH common<br>shar\$3) near5 channel))                          | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/20<br>13:12 |
| S46 | 87   | S45 and (switch\$3 transition<br>transfer\$4)  | US-PGPUB;<br>USPAT;<br>USOCR; FPPS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/20<br>13:13 |
| S47 | 26   | S46 and (@ad<"20021024"<br>@rlad<"20021024")   | US-PGPUB;<br>USPAT;<br>USOCR; FPPS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/20<br>13:13 |
| S48 | 38   | S39 and ((acknowledg\$4<br>near4 (state mode)) same<br>((FACH RACH common shar<br>\$3) near5 channel)) | US-PGPUB;<br>USPAT;<br>USOCR; FPPS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/20<br>13:16 |
| S49 | 7    | S48 and (@ad< "20021024"<br>@rlad< "20021024")   | US-PGPUB;<br>USPAT;<br>USOCR; FPPS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/20<br>13:17 |
| S50 | 2721 | \$38 and (channel near4<br>(switch\$3 transfer\$4<br>transition))                                      | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/20<br>13:21 |

| S51 | 378 | \$50 and (dedicat\$3 near3 channel) and (shar\$3 near3 channel) and (common near3 channel) |   | OR | ON | 2009/04/20<br>13:22 |
|-----|-----|--|---|----|----|---------------------|
| S52 | 53  | S51 and (acknowledg\$4<br>same ((FACH FACH common<br>shar\$3) near5 channel))              | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/20<br>13:23 |
| S53 | 16  | S52 and (@ad<"20021024"<br>@rlad<"20021024")   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/20<br>13:24 |

## 11/18/2009 8:03:09 PM

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